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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |   |
|------------------------|---|
| Attorney Docket No.    | 3998P2652   |
| First Inventor         | LIEBERMAN, DANIEL M.  |
| Title                  | METHOD AND APPARATUS FOR<br>IRRIGATION AND DRAINAGE OF<br>THE BRAIN'S SUBDURAL SPACE... |
| Express Mail Label No. | EV 22126331 US  |

10/646903  
08/22/03  
S Pro**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- |   |   |
|---|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><i>(Submit an original and a duplicate for fee processing)</i>                               | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)   |
| 2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.   | 8. Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i>  |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 20]<br><i>(preferred arrangement set forth below)</i>   | a. <input type="checkbox"/> Computer Reader Form (CRF)  |
| - Descriptive title of the invention  | b. Specification Sequence Listing on:   |
| - Cross Reference to Related Applications   | i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or   |
| - Statement Regarding Fed sponsored R & D   | ii. <input type="checkbox"/> Paper  |
| - Reference to sequence listing, a table, or a computer program listing appendix  | c. <input type="checkbox"/> Statements verifying identity of above copies   |
| - Background of the Invention   |   |
| - Brief Summary of the Invention  |   |
| - Brief Description of the Drawings ( <i>if filed</i> )   |   |
| - Detailed Description  |   |
| - Claim(s)  |   |
| - Abstract of the Disclosure  |   |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]  |   |
| 5. Oath or Declaration [Total Sheets 24]  |   |
| a. <input checked="" type="checkbox"/> Newly executed (original or copy)  | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))   |
| b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 18 completed)</i>                                      | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of<br><i>(when there is an assignee)</i> Attorney   |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting inventor(s)<br>name in the prior application, see 37 CFR<br>1.63(d)(2) and 1.33(b). | 11. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )  |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76   | 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS<br>Citations                    |
| 13. <input type="checkbox"/>  | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i>                              |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i>  | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122<br>(b)(2)(B)(i). Applicant must attach form PTO/SB/35<br>or its equivalent. |
| 17. <input type="checkbox"/> Other: .....   |   |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: .....Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_  
For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS** Customer Number: 23504 OR  Correspondence address below

|         |           |          |  |
|---------|-----------|----------|--|
| Name    |           |          |  |
| Address |           |          |  |
| City    | State     | Zip Code |  |
| Country | Telephone | Fax      |  |

|                   |                    |                                   |         |
|-------------------|--------------------|-----------------------------------|---------|
| Name (Print/Type) | Craig Weiss        | Registration No. (Attorney/Agent) | 48,274  |
| Signature         | <i>Craig Weiss</i> | Date                              | 8/21/03 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

16085 U.S. PTO  
08/22/03

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

|                         |           |
|-------------------------|-----------|
| TOTAL AMOUNT OF PAYMENT | (\\$) 492 |
|-------------------------|-----------|

## Complete if Known

|                      |                      |
|----------------------|----------------------|
| Application Number   |                      |
| Filing Date          |                      |
| First Named Inventor | LIEBERMAN, DANIEL M. |
| Examiner Name        |                      |
| Group Art Unit       |                      |
| Attorney Docket No.  | 3998P2652            |

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  
 Deposit Account Number 23-0830  
 Deposit Account Name WEISS, MOY & HARRIS, PC.  
 Charge Any Additional Fee Required  
 Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status.  
 See 37 CFR 1.27

2.  Payment Enclosed:  
 Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Fee Code                  | Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description   | Fee Paid |
|---------------------------|-----------------------|-----------------------|---|----------|
| 105                       | 130                   | 205                   | 65 Surcharge - late filing fee or oath  |          |
| 127                       | 50                    | 227                   | 25 Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                       | 130                   | 139                   | 130 Non-English specification   |          |
| 147                       | 2,520                 | 147                   | 2,520 For filing a request for ex parte reexamination                         |          |
| 112                       | 920*                  | 112                   | 920* Requesting publication of SIR prior to Examiner action                   |          |
| 113                       | 1,840*                | 113                   | 1,840* Requesting publication of SIR after Examiner action                    |          |
| 115                       | 110                   | 215                   | 55 Extension for reply within first month                                     |          |
| 116                       | 400                   | 216                   | 200 Extension for reply within second month                                   |          |
| 117                       | 920                   | 217                   | 460 Extension for reply within third month                                    |          |
| 118                       | 1,440                 | 218                   | 720 Extension for reply within fourth month                                   |          |
| 128                       | 1,960                 | 228                   | 980 Extension for reply within fifth month                                    |          |
| 119                       | 320                   | 219                   | 160 Notice of Appeal  |          |
| 120                       | 320                   | 220                   | 160 Filing a brief in support of an appeal                                    |          |
| 121                       | 280                   | 221                   | 140 Request for oral hearing  |          |
| 138                       | 1,510                 | 138                   | 1,510 Petition to institute a public use proceeding                           |          |
| 140                       | 110                   | 240                   | 55 Petition to revive - unavoidable   |          |
| 141                       | 1,280                 | 241                   | 640 Petition to revive - unintentional  |          |
| 142                       | 1,280                 | 242                   | 640 Utility issue fee (or reissue)  |          |
| 143                       | 460                   | 243                   | 230 Design issue fee  |          |
| 144                       | 620                   | 244                   | 310 Plant issue fee   |          |
| 122                       | 130                   | 122                   | 130 Petitions to the Commissioner   |          |
| 123                       | 50                    | 123                   | 50 Processing fee under 37 CFR 1.17(q)  |          |
| 126                       | 180                   | 126                   | 180 Submission of Information Disclosure Stmt                                 |          |
| 581                       | 40                    | 581                   | 40 Recording each patent assignment per property (times number of properties) |          |
| 146                       | 740                   | 246                   | 370 Filing a submission after final rejection (37 CFR § 1.129(a))             |          |
| 149                       | 740                   | 249                   | 370 For each additional invention to be examined (37 CFR § 1.129(b))          |          |
| 179                       | 740                   | 279                   | 370 Request for Continued Examination (RCE)                                   |          |
| 169                       | 900                   | 169                   | 900 Request for expedited examination of a design application                 |          |
| Other fee (specify) _____ |                       |                       |   |          |

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) -0-

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

|                   |                    |                                      |        |           |                |
|-------------------|--------------------|--------------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Craig Weiss        | Registration No.<br>(Attorney/Agent) | 48,274 | Telephone | (480) 994-8888 |
| Signature         | <i>Craig Weiss</i> |                                      |        | Date      | 8/22/03        |

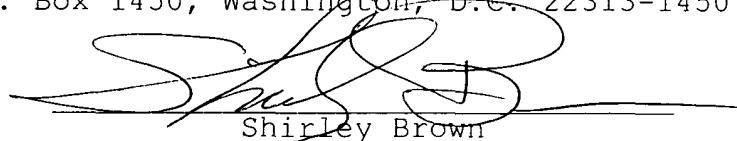
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EXPRESS MAIL

Mailing Label No. **EV331263331US**

Date August 22, 2003

I hereby certify that this "EXPRESS MAIL" package is being deposited with the United States Postal Service "EXPRESS MAIL" to provide service under 37 CFR 1.10 on the date indicated above to the following address: Commissioner For Patents, P.O. Box 1450, Washington, D.C. 22313-1450.



Shirley Brown

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APPLICANT: LIEBERMAN, DANIEL M.

APPLICATION TITLE: METHOD AND APPARATUS FOR IRRIGATION AND DRAINAGE OF THE BRAIN'S SUBDURAL SPACE

U.S. SERIAL NUMBER: USING A PERCUTANEOUS APPROACH

FILING DATE:

TYPE OF INFORMATION ENCLOSED

- [x] CHECK NUMBER 12320 FOR \$ 492.00
- [x] DRAWINGS (5 Sheet(s) Enclosed)
- [ ] DESIGN PATENT APPLICATION
- [x] NEW PATENT APPLICATION
- [ ] PCT PATENT APPLICATION
- [ ] PROVISIONAL PATENT APPLICATION
- [ ] OTHER: \_\_\_\_\_
- 
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